



InLine 32335C network transceiver module Fiber optic 1250 Mbit/s SFP 1310 nm



Model: 32335C

Manufacturer: INLINE

EAN: 4043718345045

Product Code: 1081619

R1,280

Gigabit performance at 1.25 Gb/s:Efficient for structured networks, server rooms or industrial applications with medium data throughput.

Up to 500 m range:Optimised for multimode fibres (OM2/OM3/OM4) in buildings or on campus sites.

850 nm VCSEL laser:Reliable short-range transmission with low power consumption (1 W).

Digital Diagnostic Monitoring (DDM):Real-time monitoring of voltage, temperature and reception power – for greater transparency in the network.

MSA & IEEE 802.3Z compliant:Broad compatibility with switches, media converters and routers on the market.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The InLine® SFP Module 32335C is the ideal choice for reliable Gigabit connections over short to medium distances. With a data rate of 1.25 Gb/s and a range of up to 500 metres on multimode fibres, it is ideal for applications in office buildings, technical rooms and data centres.

The built-in 850 nm VCSEL laser enables low-loss data transmission via duplex LC connections with very low power consumption (1 W). The module complies with MSA specifications (SFF-8472) and is compatible with IEEE 802.3Z, allowing it to be flexibly combined with a wide range of network hardware.

Digital Diagnostic Monitoring (DDM) offers additional value for professional users, as important operating parameters such as temperature, voltage and reception level can be continuously monitored.

The module is hot-pluggable and can be replaced during operation – ideal for modern IT infrastructures with high availability requirements.

Form factor: SFP (Small Form-Factor Pluggable)

Standard: 1000BASE-SX

Transmission rate: up to 1.25 Gb/s

Fibre type: Multimode

Range: up to 500 m

Transmitter: 850 nm VCSEL

Receiver: PIN + TIA

Connection: LC duplex

Hot-plug capable: Yes

DDM (Digital Diagnostics): Yes

Power budget: -3 to -9 dBm

Sensitivity: -18 dBm

Extinction ratio: typ. 8.2 dB

Voltage: 3.3 V $\pm$ 5 %

Power consumption: 1 W

Operating temperature: 0 °C to +70 °C

Compatibility: IEEE 802.3Z, MSA SFF-8472, SFP MSA

Note on coding:

Our SFP modules are factory-coded – whether for Cisco, Intel or other systems, which may limit your choice.

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For maximum compatibility, we now programme individually according to customer requirements.

Please contact your sales representative.

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